U.S. Appln. No. 10/798,056
Reply to Non-Final Office Action dated April 14, 2010

PATENT
Attorney Docket No. 450100-04964

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) An information processing apparatus for handling a storage medium storing content data and metadata associated therewith, said storage medium being provided with on a surface thereof an information display area, comprising:

an extracting section for extracting, from said metadata stored on said storage medium, display data to be displayed in said information display area and for generating a metadata extraction window,

wherein the ~~extraction~~ extracting section performs automatic extraction in response to loading the storage medium and manual extraction in accordance with a user's operation of selecting the metadata to be extracted from a list of selectable metadata,

wherein when performing automatic extraction, the extracting section automatically searches storage area and storage location for the metadata in the storage medium in response to loading the storage medium; and

an information display unit for displaying the extracted display data and the metadata extraction window onto said information display area,

wherein the information display unit displays user-selectable metadata in the metadata extraction window.

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2. (Original) The information processing apparatus according to claim 1, wherein said information display area is rewritable.

3. (Original) The information processing apparatus according to claim 1, wherein said information display area is exchangeable with another information display area.

4. (Original) The information processing apparatus according to claim 2, wherein said information display area is constituted by a rewrite sheet.

5. (Original) The information processing apparatus according to claim 1, wherein said information display unit displays, in said information display area, said display data by coding at least a part thereof.

6. (Original) The information processing apparatus according to claim 1, further comprising:

a metadata editing section for editing said metadata in accordance with a processing result of said content data,

wherein said extracting section extracts said display data also from the edited metadata.

7. (Original) The information processing apparatus according to claim 1,

wherein said content data include at least video content data and said information display unit displays, in said information display area, thumbnail image data extracted from said video content data on the basis of said metadata.

8. (Currently Amended) A storage medium adapted for reading and writing by an information processing apparatus, the storage medium stores at least content data and metadata associated with the content data, and is formed with an information display area on a surface thereof, the storage medium storing data comprising:

display data;

user-selectable metadata; and

extraction data,

wherein the extraction data includes extraction data obtained by automatic extraction in response to loading the storage medium and extraction data obtained by manual extraction in accordance with a user's operation of selecting the metadata to be extracted from a list of selectable metadata,

wherein automatic extraction includes automatic searching storage area and storage location for the metadata in the storage medium in response to loading the storage medium,

wherein display data extracted from said metadata is displayed in said information display area by said information processing apparatus, and

wherein the user-selectable metadata is displayed in a metadata extraction window.

9. (Original) The storage medium according to claim 8, wherein said information display area is rewritable.

10. (Original) The storage medium according to claim 8, wherein said information display area is exchangeable with another information display area.

11. (Original) The storage medium according to claim 9, wherein said information display area is constituted by a rewrite sheet.

12. (Currently Amended) A metadata display method for displaying metadata on a surface of a storage medium storing said content data and metadata associated therewith, said storage medium being provided with on the surface thereof an information display area, comprising the steps of:

extracting, by an information apparatus handling said storage medium, from said metadata stored on said storage medium, display data to be displayed in said information display area,

wherein the extracting includes automatic extraction in response to loading the storage medium and manual extraction in accordance with a user's operation of selecting the metadata to be extracted from a list of selectable metadata,

wherein automatic extraction includes automatic searching storage

area and storage location for the metadata in the storage medium in response to loading the

storage medium;

generating a metadata extraction window;

displaying the extracted display data onto said information display area;

displaying the metadata extraction window on the information display area; and

displaying user-selectable metadata in the metatdata extraction window.

13. (Original) The metadata display method according to claim 12, wherein said
information display area is rewritable.

14. (Original) The metadata display method according to claim 12, wherein said
information display area is exchangeable with another information display area.

15. (Original) The information display method according to claim 13, wherein
said information display area is constituted by a rewrite sheet.

16. (Original) The metadata display method according to claim 12, wherein at
least a part of said extracted display data is coded to be displayed in said information display

area.

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17. (Original) The metadata display method according to claim 12, wherein said display data are extracted also from the metadata edited by said information processing apparatus.

18. (Original) The metadata display method according to claim 12, wherein said content data include at least video content data and thumbnail image data extracted from said video content data on the basis of said metadata are displayed in said information display area.

19. (Currently Amended) An information processing apparatus for handling a storage medium storing content data and metadata associated therewith, said storage medium being provided with on a surface thereof an information display area, comprising:

an extracting section for extracting, from said metadata stored on said storage medium, display data to be displayed in said information display area and for generating a metadata extraction window,

wherein the extraction extracting section performs automatic extraction in response to loading the storage medium and manual extraction in accordance with a selective instruction made by a user,

wherein when performing automatic extraction, the extracting section automatically searches storage area and storage location for the metadata in the storage medium in response to loading the storage medium; and

an information display unit for displaying the extracted display data and the metadata extraction window onto said information display area, the information display unit

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displaying said display data as a barcode form by coding a part and a thumbnail image

automatically,

wherein the information display unit displays user-selectable metadata in

the metadata extraction window.

20. (Currently Amended) A storage medium adapted for reading and writing by

an information processing apparatus, the storage medium stores at least content data and

metadata associated with the content data, and is formed with an information display area on a

surface thereof, the storage medium storing data comprising:

display data;

user-selectable metadata; and

extraction data,

wherein the extraction data includes extraction data obtained by automatic

extraction in response to loading the storage medium and extraction data obtained by manual

extraction in accordance with a selective instruction made by a user,

wherein automatic extraction includes automatic searching storage area

and storage location for the metadata in the storage medium in response to loading the storage

medium,

wherein display data extracted from said metadata is displayed in said information

display area as a barcode form by coding a part and a thumbnail image automatically by said

information processing apparatus, and

wherein the user-selectable metadata is displayed in a metadata extraction

window.

21. (Currently Amended) A metadata display method for displaying metadata on

a surface of a storage medium storing said content data and metadata associated therewith, said

storage medium being provided with on the surface thereof an information display area,

comprising the steps of:

extracting, by an information apparatus handling said storage medium, from said

metadata stored on said storage medium, display data to be displayed in said information display

area,

wherein the extracting includes automatic extraction in response to

loading the storage medium and manual extraction in accordance with a selective instruction

made by a user,

wherein automatic extraction includes automatic searching storage

area and storage location for the metadata in the storage medium in response to loading the

storage medium;

displaying the extracted display data onto said information display area as a

barcode form by coding a part and a thumbnail image automatically by said information

processing apparatus;

displaying the metadata extraction window on the information display area; and

displaying user-selectable metadata in the metatdata extraction window.

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